

11/564,974

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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	12	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	13	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	14	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	15	AUG 27	USPATOLD now available on STN
NEWS	16	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	18	SEP 13	FORIS renamed to SOFIS
NEWS	19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	20	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	21	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	24	OCT 19	BEILSTEIN updated with new compounds
NEWS EXPRESS	19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.		

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NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:01:43 ON 09 NOV 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 8 NOV 2007 HIGHEST RN 952702-46-4

DICTIONARY FILE UPDATES: 8 NOV 2007 HIGHEST RN 952702-46-4

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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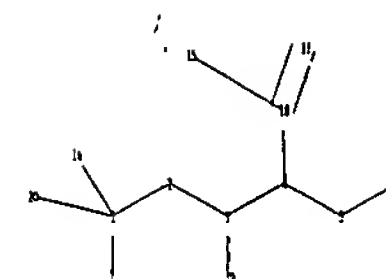
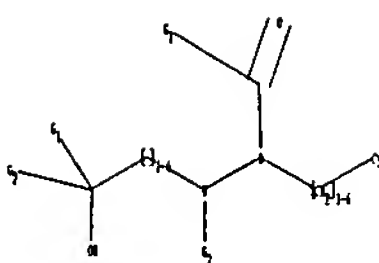
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564974.str

11/564,974



chain nodes :

1 2 3 4 5 6 7 10 11 15 16 19 20

chain bonds :

1-2 1-7 1-16 1-20 2-3 3-4 3-19 4-5 4-10 5-6 10-11 10-15

exact/norm bonds :

1-7 1-16 1-20 2-3 3-4 3-19 4-10 5-6 10-11 10-15

exact bonds :

1-2 4-5

G1:H,Cy,Ak

G2:H,Ak

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:Atom 7:CLASS 10:CLASS
11:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS

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L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 13:02:15 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 580 TO ITERATE

100.0% PROCESSED 580 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 10156 TO 13044
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 13:02:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 12233 TO ITERATE

100.0% PROCESSED 12233 ITERATIONS 28 ANSWERS
SEARCH TIME: 00.00.01

L3 28 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'CAPLUS' ENTERED AT 13:02:34 ON 09 NOV 2007
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FILE COVERS 1907 - 9 Nov 2007 VOL 147 ISS 21
FILE LAST UPDATED: 8 Nov 2007 (20071108/ED)

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11/564,974

<http://www.cas.org/infopolicy.html>

=> s 13

L4 4 L3

=> d 14 ibib abs hitstr hitind 1-4

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:411090 CAPLUS

DOCUMENT NUMBER: 143:97618

TITLE: HIV protease inhibitors: synthesis and activity of N-aryl-N'-hydroxyalkyl hydrazide pseudopeptides

AUTHOR(S): Marastoni, M.; Baldisserotto, A.; Trapella, C.; McDonald, J.; Bortolotti, F.; Tomatis, R.

CORPORATE SOURCE: Department of Pharmaceutical Sciences and Biotechnology Center, University of Ferrara, Ferrara,

I-44100, Italy

SOURCE: European Journal of Medicinal Chemistry (2005), 40(5),

445-451

CODEN: EJMCA5; ISSN: 0223-5234

PUBLISHER: Elsevier Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 143:97618

AB We describe the synthesis by solution peptide coupling, N-acylation, and

N-alkylation and activities of a series of pseudopeptides containing an N-aryl-N'-hydroxyalkyl hydrazide core structure to inhibit human immunodeficiency virus protease and viral replication. Of the series, compound Hmb-Leu-N(CH₂Ph)-N(CH₂-CH-OH)-rPro-Boc (Hmb = 3-hydroxy-2-methylbenzoyl, rPro = proline residue in the opposite direction, Boc = tert-butoxycarbonyl) displayed the greatest inhibitory potency (IC₅₀ <

1

μM) and exhibited enzymic resistance and stability in vitro.

IT 856667-69-1P 856667-73-7P 856667-77-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(synthesis and activity of arylhydroxyalkyl hydrazide pseudopeptides as

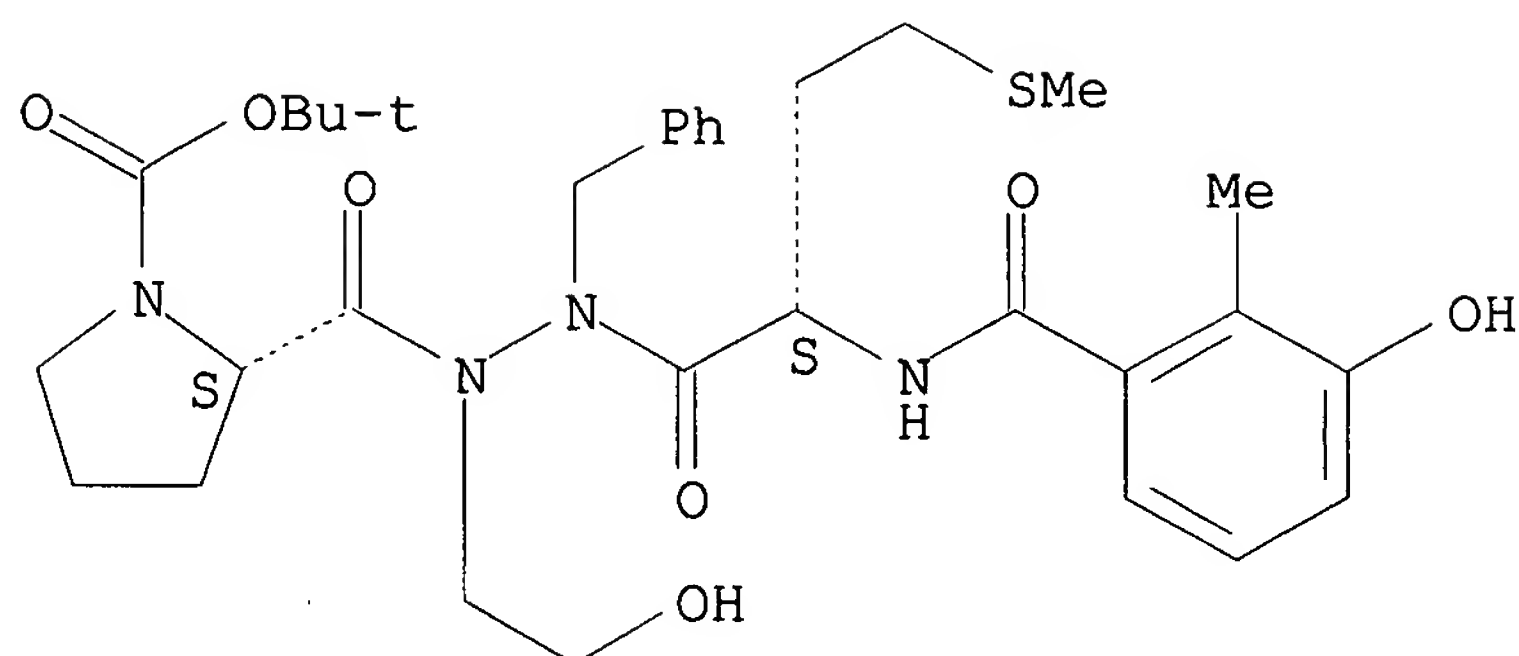
HIV protease and viral replication inhibitors)

RN 856667-69-1 CAPLUS

CN 1,2-Pyrrolidinedicarboxylic acid, 1-(1,1-dimethylethyl) ester, 2-[1-(2-hydroxyethyl)-2-[(2S)-2-[(3-hydroxy-2-methylbenzoyl)amino]-4-(methylthio)-1-oxobutyl]-2-(phenylmethyl)hydrazide], (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

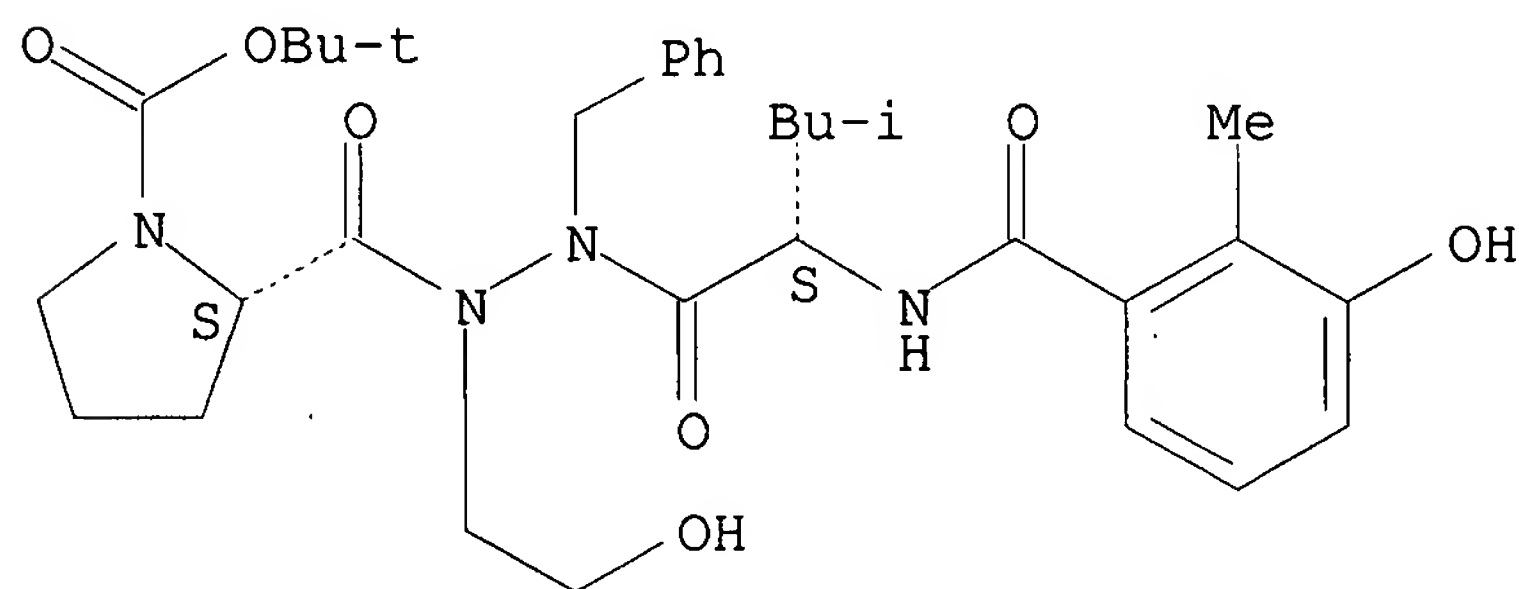
11/564,974



RN 856667-73-7 CAPLUS

CN 1,2-Pyrrolidinedicarboxylic acid, 1-(1,1-dimethylethyl) ester,
2-[1-(2-hydroxyethyl)-2-[(2S)-2-[(3-hydroxy-2-methylbenzoyl)amino]-4-
methyl-1-oxopentyl]-2-(phenylmethyl)hydrazide], (2S)- (9CI) (CA INDEX
NAME)

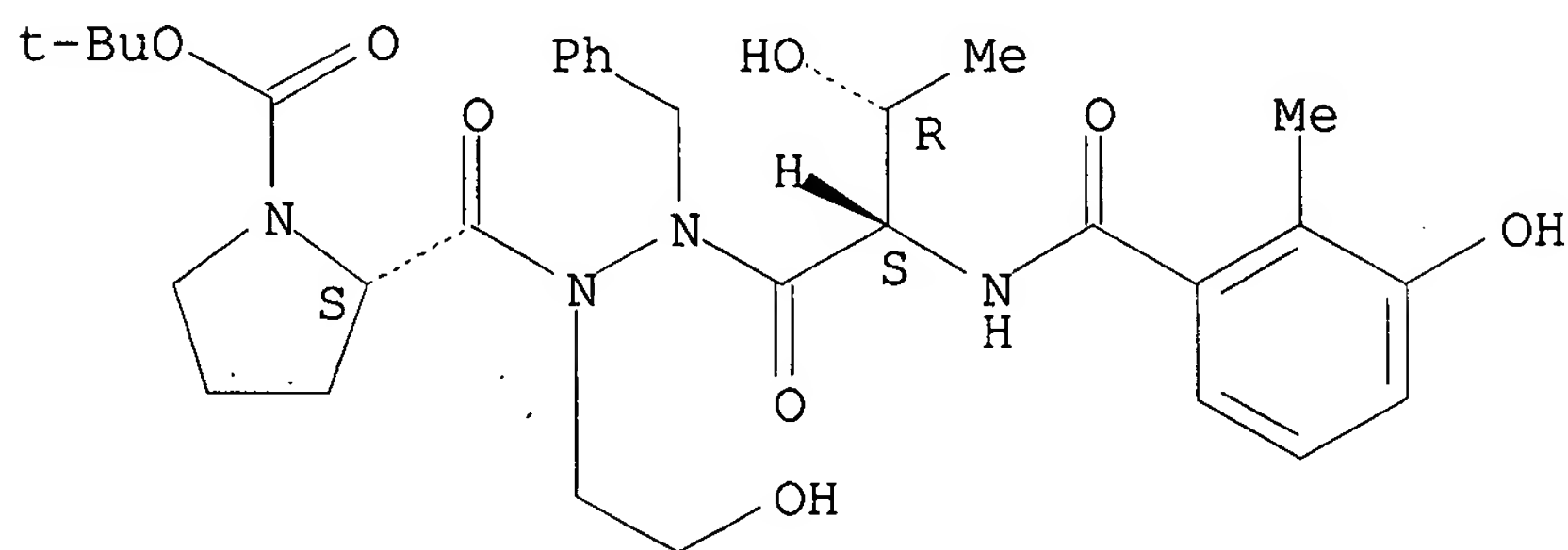
Absolute stereochemistry. Rotation (-).



RN 856667-77-1 CAPLUS

CN 1,2-Pyrrolidinedicarboxylic acid, 1-(1,1-dimethylethyl) ester,
2-[1-(2-hydroxyethyl)-2-[(2S,3R)-3-hydroxy-2-[(3-hydroxy-2-
methylbenzoyl)amino]-1-oxobutyl]-2-(phenylmethyl)hydrazide], (2S)-
(9CI)
(CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



11/564,974

CC 34-3 (Amino Acids, Peptides, and Proteins)
Section cross-reference(s): 1, 7
IT 856667-69-1P 856667-71-5P 856667-72-6P 856667-73-7P
856667-76-0P 856667-77-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
(Biological study); PREP (Preparation)

(synthesis and activity of arylhydroxyalkyl hydrazide
pseudopeptides as

HIV protease and viral replication inhibitors)

REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR
THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:120872 CAPLUS

DOCUMENT NUMBER: 142:219049

TITLE: Preparation of benzoic acid derivatives having
hydrazide moiety as prostaglandin receptors

modulators

INVENTOR(S): Araldi, Gian Luca; Liao, Yihua; Brugger, Nadia

PATENT ASSIGNEE(S): Applied Research Systems Ars Holding N.V., Neth.

SOURCE: PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English -

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005012232	A2	20050210	WO 2004-EP51531	20040716
WO 2005012232	A3	20050331		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004261397	A1	20050210	AU 2004-261397	20040716
CA 2529123	A1	20050210	CA 2004-2529123	20040716
EP 1654219	A2	20060510	EP 2004-785978	20040716
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL,				
SK, HR				
JP 2006528154	T	20061214	JP 2006-520831	20040716

11/564,974

NO 2006000739	A	20060331	NO 2006-739	20060215
US 2007185191	A1	20070809	US 2006-564974	20060711
PRIORITY APPLN. INFO.:			US 2003-488614P	P 20030718
			WO 2004-EP51531	W 20040716

OTHER SOURCE(S): CASREACT 142:219049; MARPAT 142:219049
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [A = cycloalkyl, heterocycloalkyl, heteroaryl, etc.; B
= alkylene, alkenylene; alkynylene; R1 = H, alkyl, alkenyl, etc.; R2, R3
= H, alkyl, alkenyl, etc.; R4 = H, alkyl; R5 = H, alkyl, alkenyl, etc.;
n = 1-6] and their pharmaceutically acceptable salts were prepared For
example,

Michael addition of the hydrazino compound II to compound III followed
by reduction

with NaBH₄, hydrolysis using NaOH afforded compound IV. In
prostaglandin

EP2 binding assays, the K_i value of compound IV was 4.21 μM. Compds.
I

are claimed useful for the treatment of asthma, hypertension, etc.

IT 841234-41-1P 841234-42-2P 841234-43-3P
841234-44-4P 841234-45-5P 841234-46-6P
841234-47-7P 841234-49-9P 841234-50-2P
841234-51-3P 841234-52-4P 841234-53-5P
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841234-60-4P 841234-61-5P

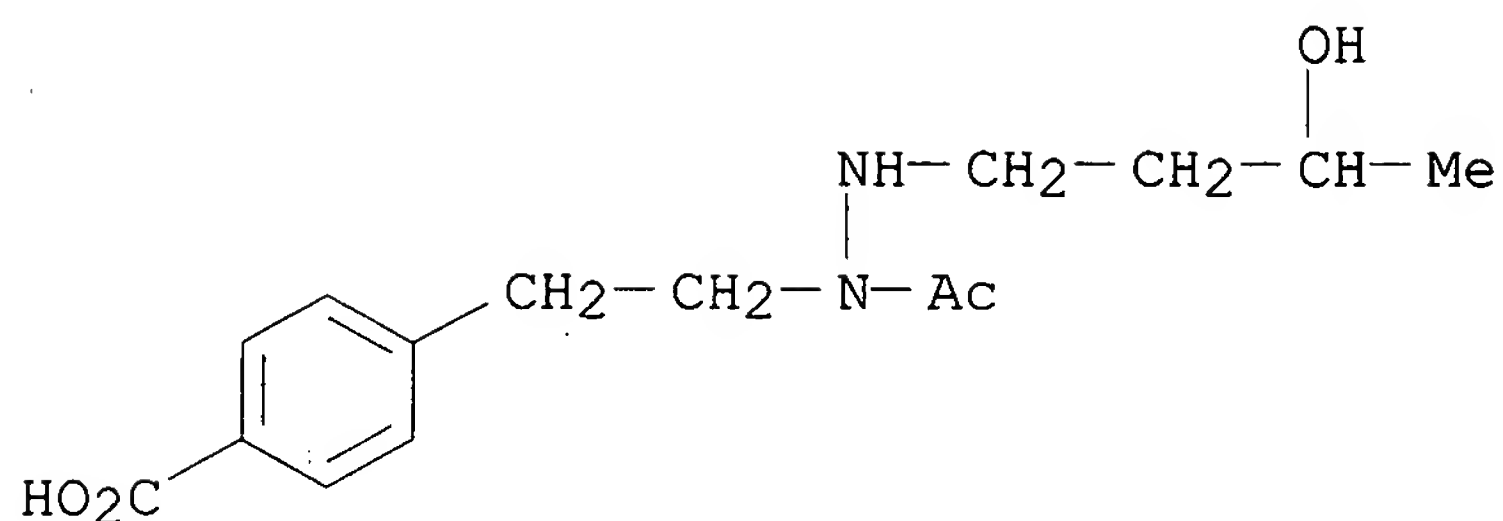
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of benzoic acid derivs. having hydrazide moiety as
prostaglandin receptors modulators for treatment of asthma,
hypertension, etc.)

RN 841234-41-1 CAPLUS

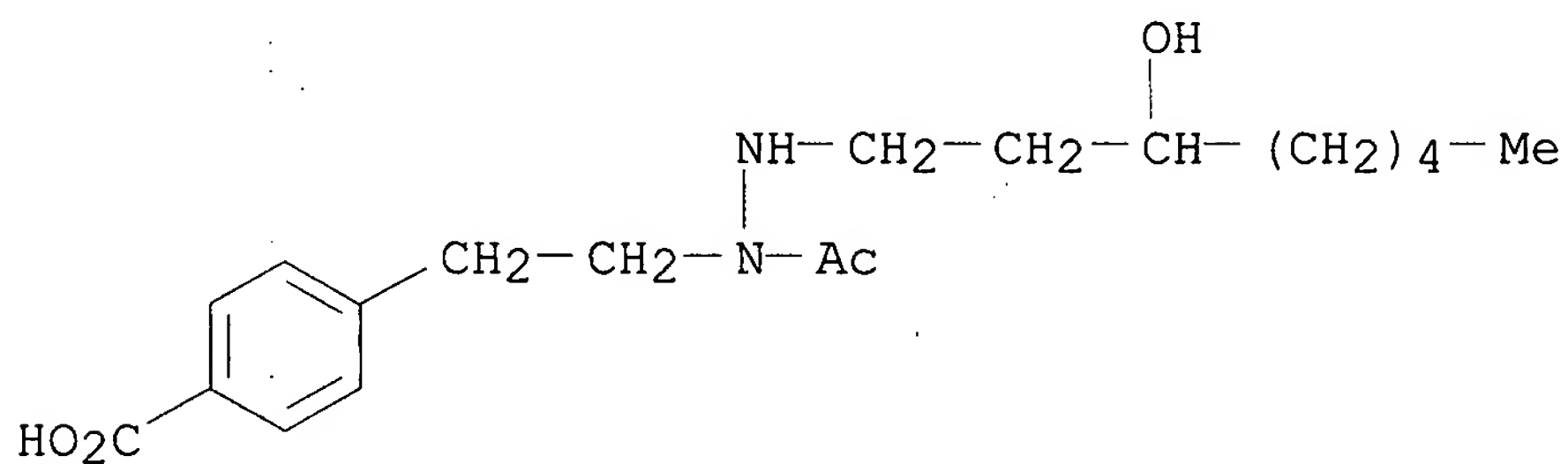
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(CA INDEX NAME)

11/564,974



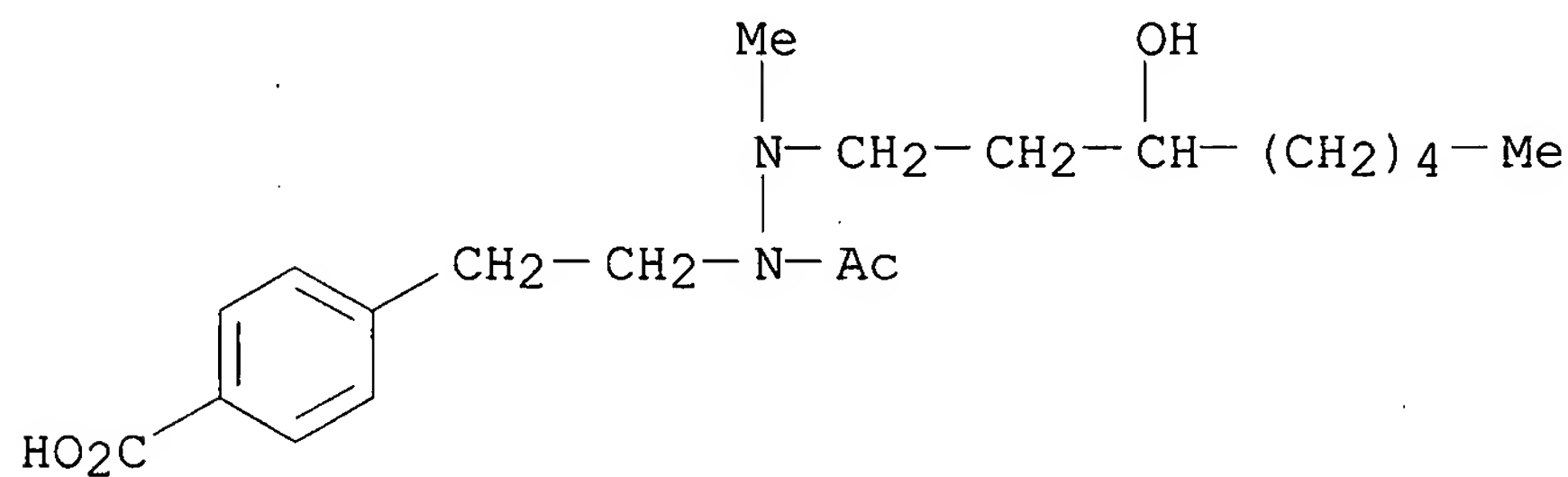
RN 841234-42-2 CAPLUS

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(CA INDEX NAME)



RN 841234-43-3 CAPLUS

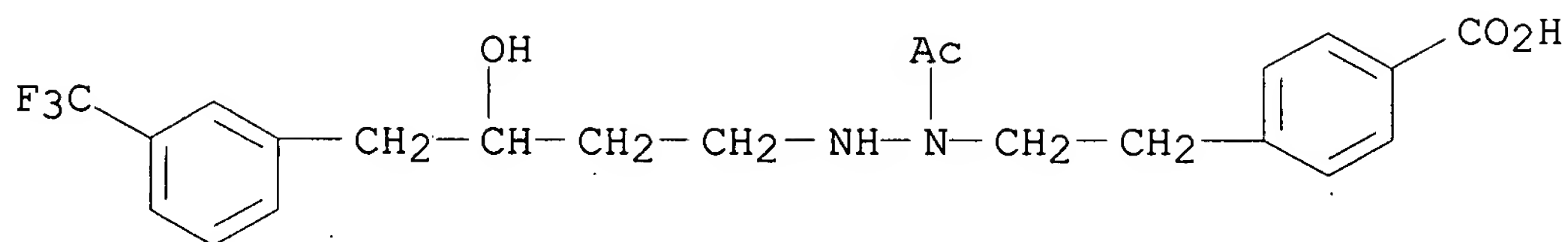
CN Benzoic acid,
4-[2-[1-acetyl-2-(3-hydroxyoctyl)-2-methylhydrazino]ethyl]-
(9CI) (CA INDEX NAME)



RN 841234-44-4 CAPLUS

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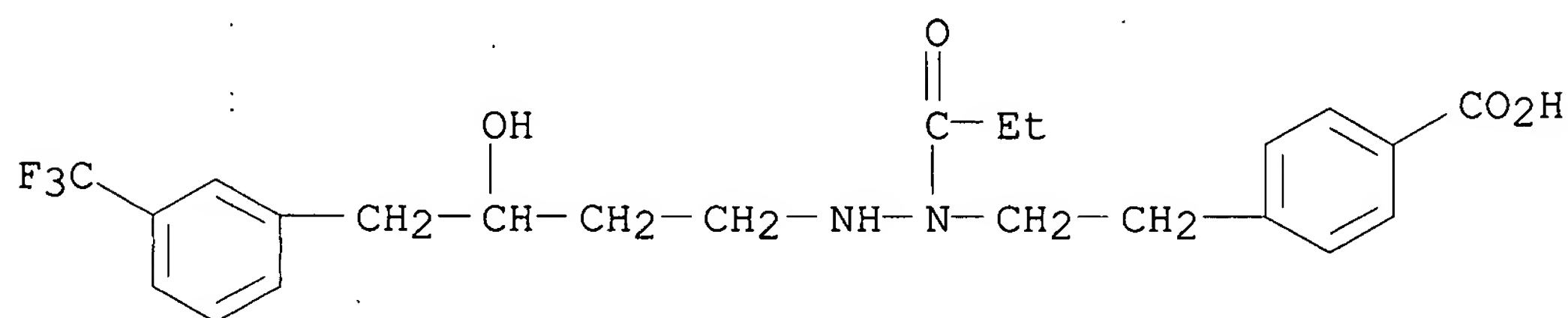
11/564,974



RN 841234-45-5 CAPLUS

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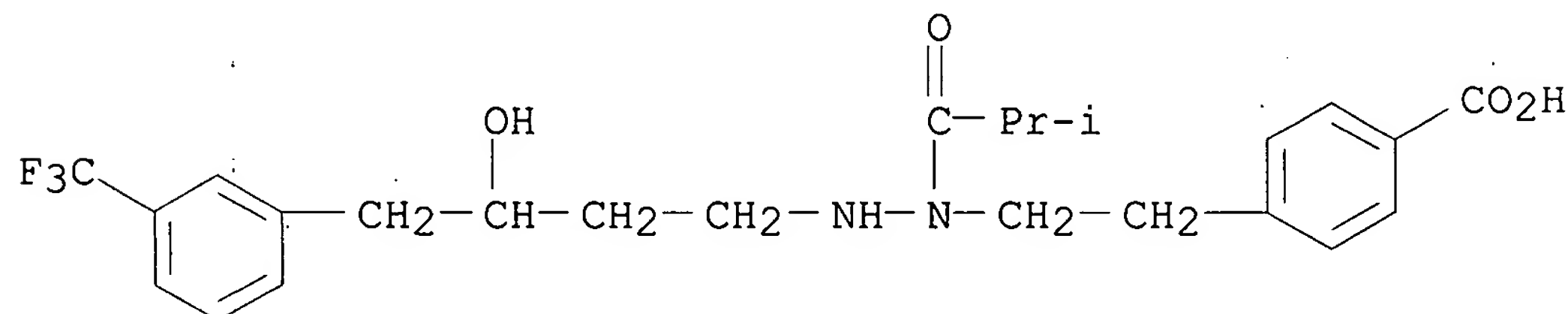
4-[2-[2-[3-hydroxy-4-[3-(trifluoromethyl)phenyl]butyl]-1-(1-oxopropyl)hydrazino]ethyl]- (9CI) (CA INDEX NAME)



RN 841234-46-6 CAPLUS

CN Benzoic acid,

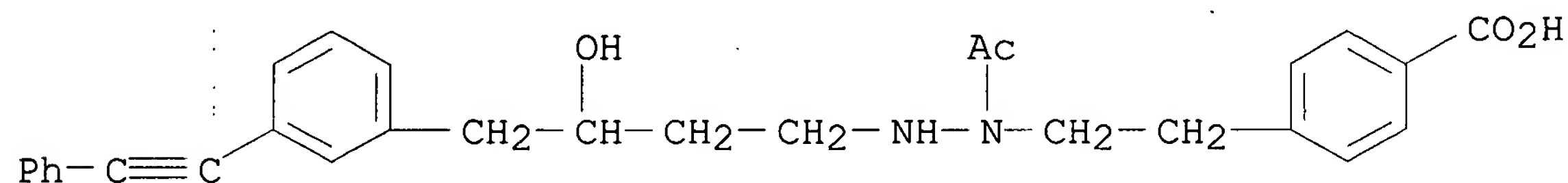
4-[2-[2-[3-hydroxy-4-[3-(trifluoromethyl)phenyl]butyl]-1-(2-methyl-1-oxopropyl)hydrazino]ethyl]- (9CI) (CA INDEX NAME)



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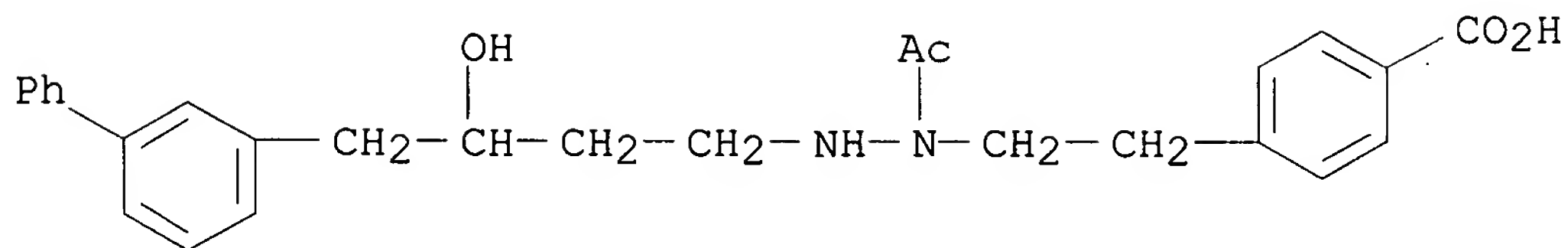
CN Benzoic acid, 4-[2-[1-acetyl-2-[3-hydroxy-4-[3-

(phenylethynyl)phenyl]butyl]hydrazino]ethyl]- (9CI) (CA INDEX NAME)



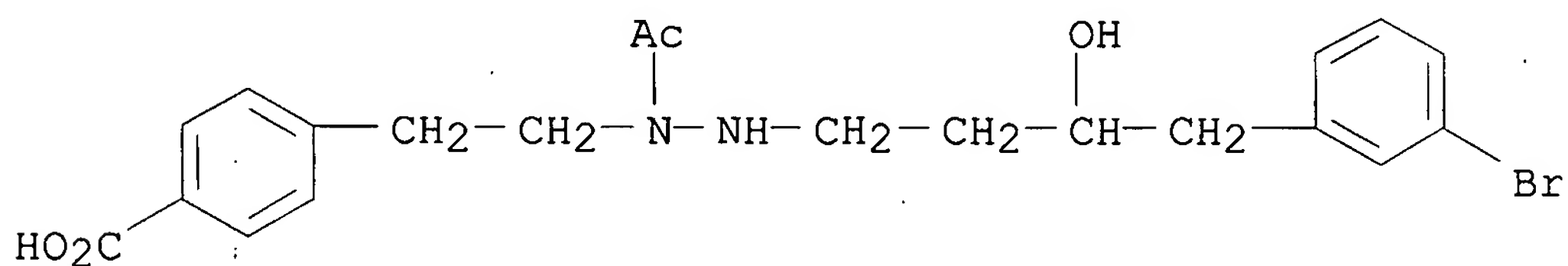
RN 841234-49-9 CAPLUS

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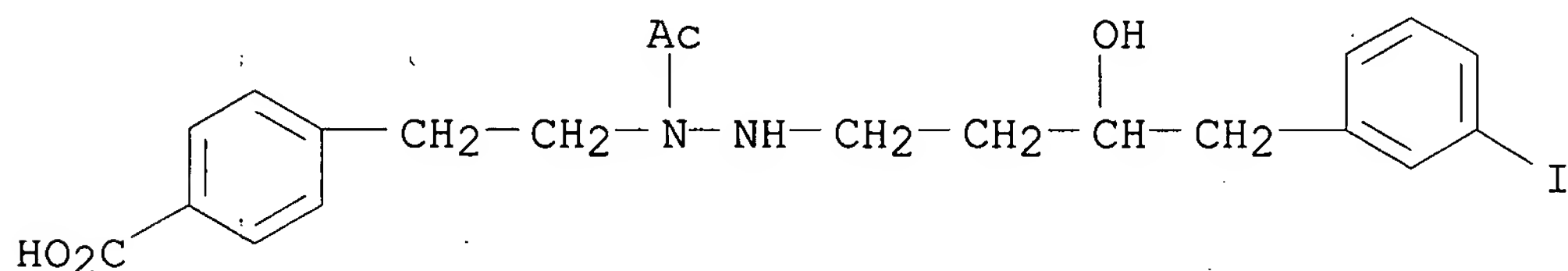
RN 841234-50-2 CAPLUS

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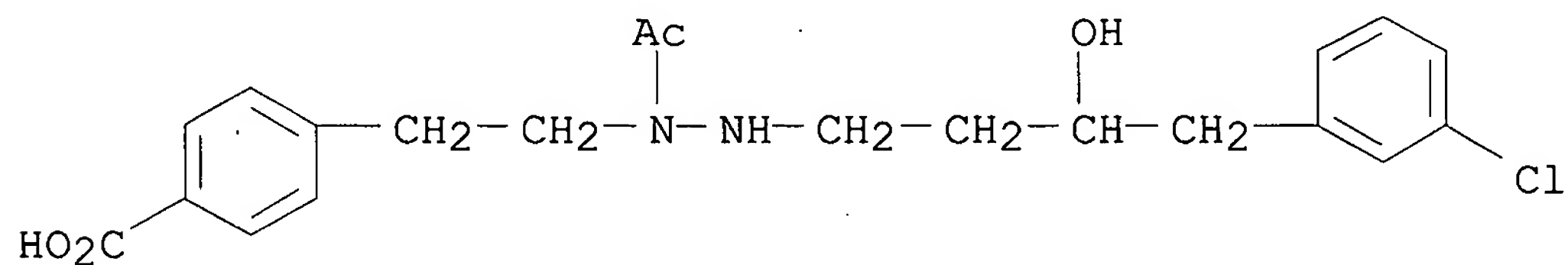
RN 841234-51-3 CAPLUS

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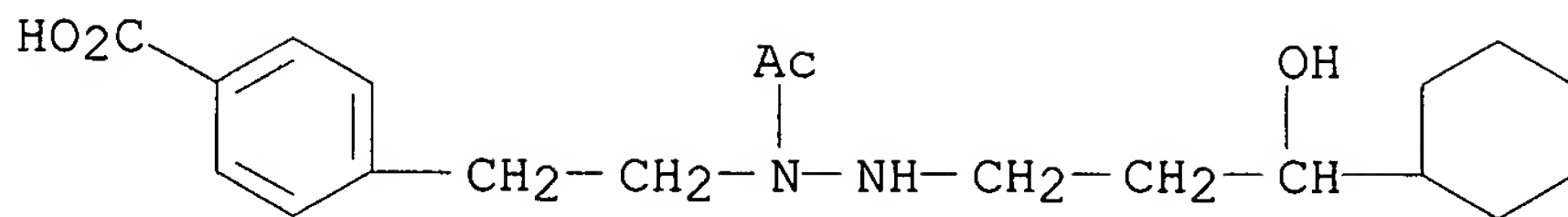
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RN 841234-53-5 CAPLUS

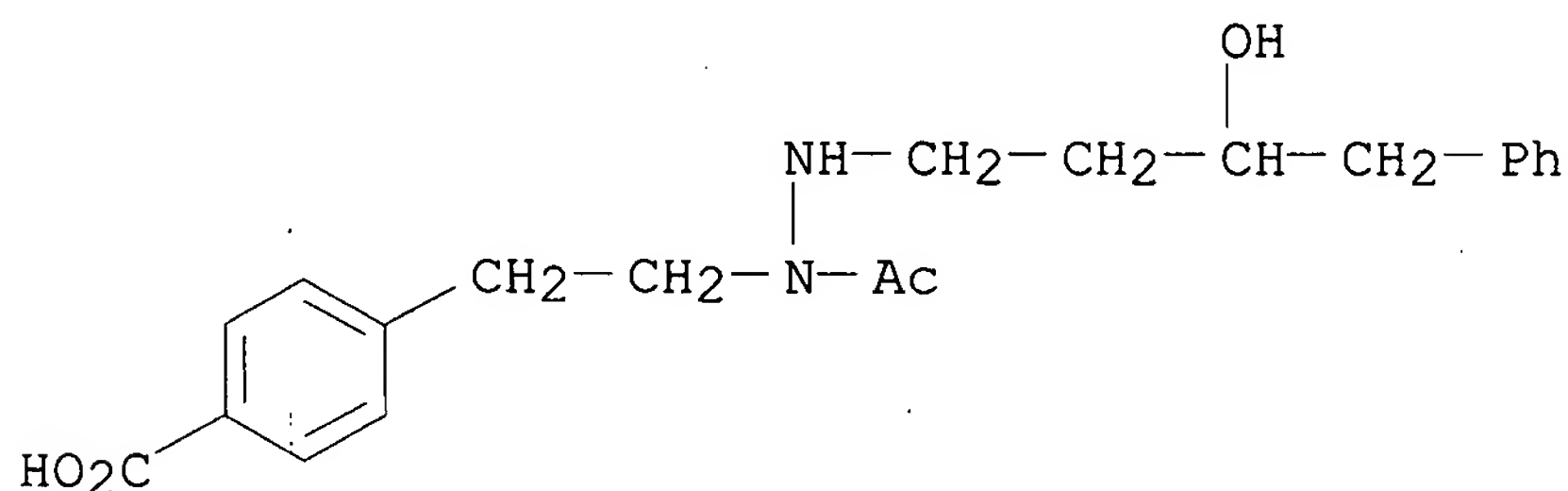
CN Benzoic acid, 4-[2-[1-acetyl-2-(3-cyclohexyl-3-hydroxypropyl)hydrazino]ethyl]- (9CI) (CA INDEX NAME)

11/564,974



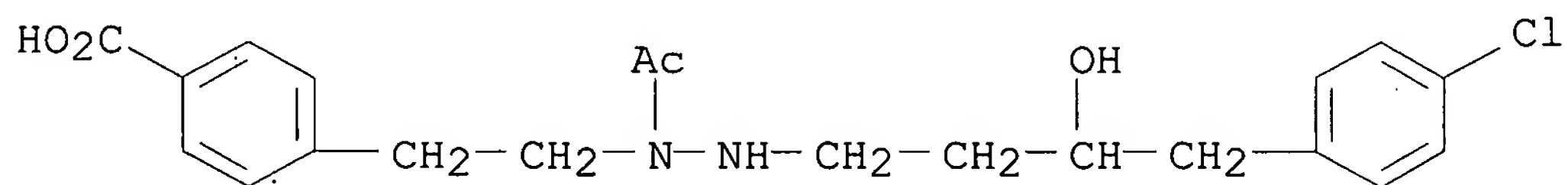
RN 841234-54-6 CAPLUS

CN Benzoic acid,
4-[2-[1-acetyl-2-(3-hydroxy-4-phenylbutyl)hydrazino]ethyl]-
(9CI) (CA INDEX NAME)



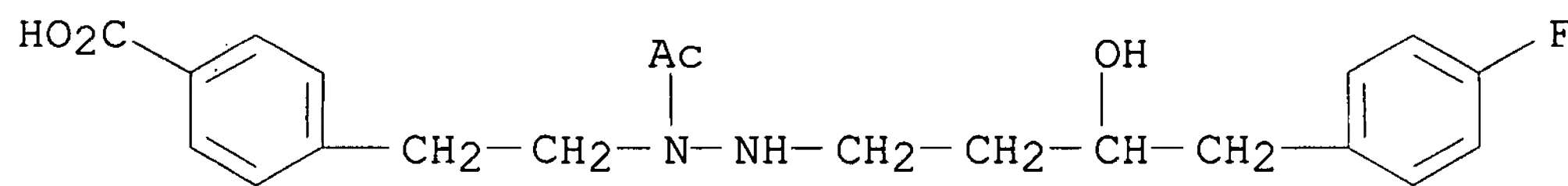
RN 841234-55-7 CAPLUS

CN Benzoic acid, 4-[2-[1-acetyl-2-[4-(4-chlorophenyl)-3-
hydroxybutyl]hydrazino]ethyl]- (9CI) (CA INDEX NAME)



RN 841234-56-8 CAPLUS

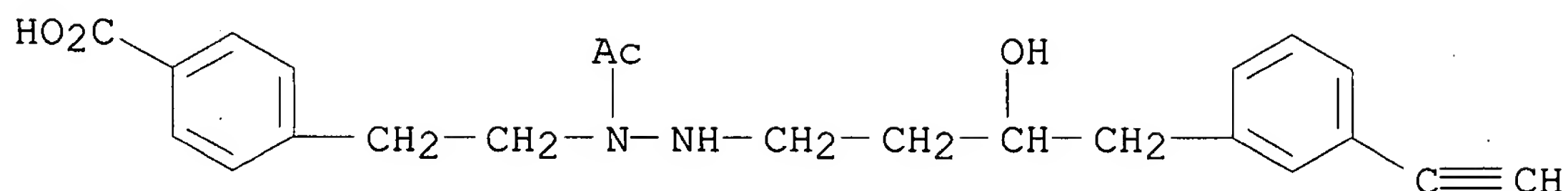
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RN 841234-57-9 CAPLUS

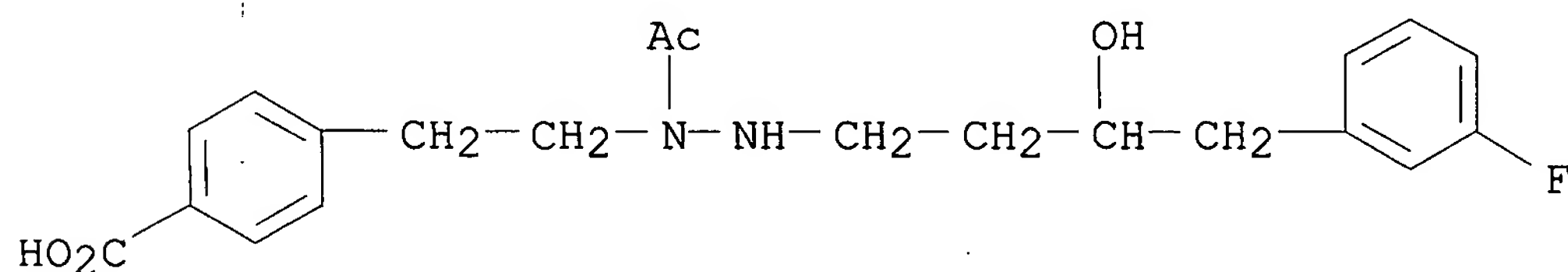
CN Benzoic acid, 4-[2-[1-acetyl-2-[4-(3-ethynylphenyl)-3-
hydroxybutyl]hydrazino]ethyl]- (9CI) (CA INDEX NAME)

11/564,974



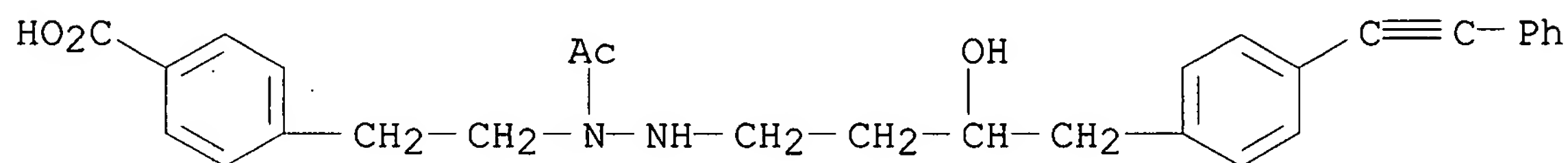
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CN Benzoic acid, 4-[2-[1-acetyl-2-[4-(3-fluorophenyl)-3-hydroxybutyl]hydrazino]ethyl]- (9CI) (CA INDEX NAME)



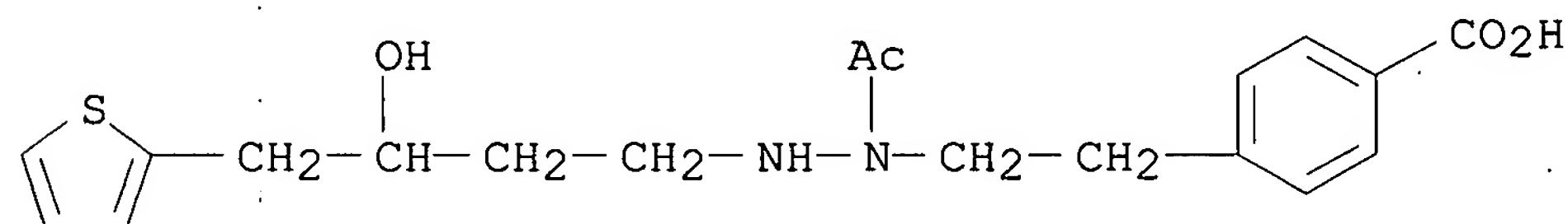
RN 841234-59-1 CAPLUS

CN Benzoic acid, 4-[2-[1-acetyl-2-[3-hydroxy-4-[4-(phenylethynyl)phenyl]butyl]hydrazino]ethyl]- (9CI) (CA INDEX NAME)



RN 841234-60-4 CAPLUS

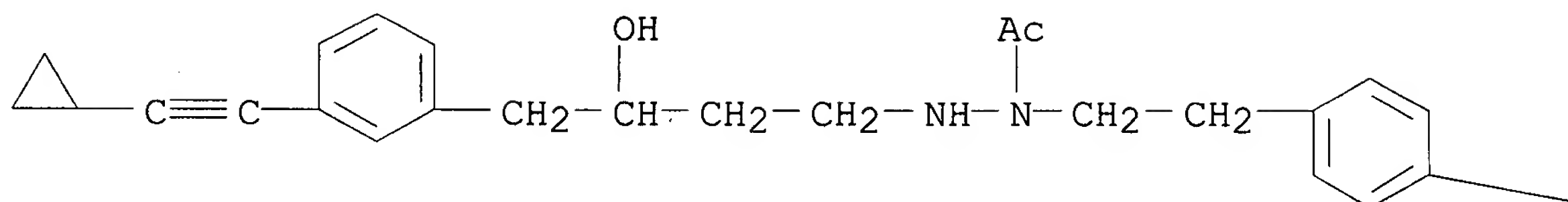
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RN 841234-61-5 CAPLUS

CN Benzoic acid, 4-[2-[1-acetyl-2-[4-[3-(cyclopropylethynyl)phenyl]-3-hydroxybutyl]hydrazino]ethyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B

—CO₂H

IT 841234-65-9P 841234-67-1P 841234-71-7P

841234-76-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);

RACT

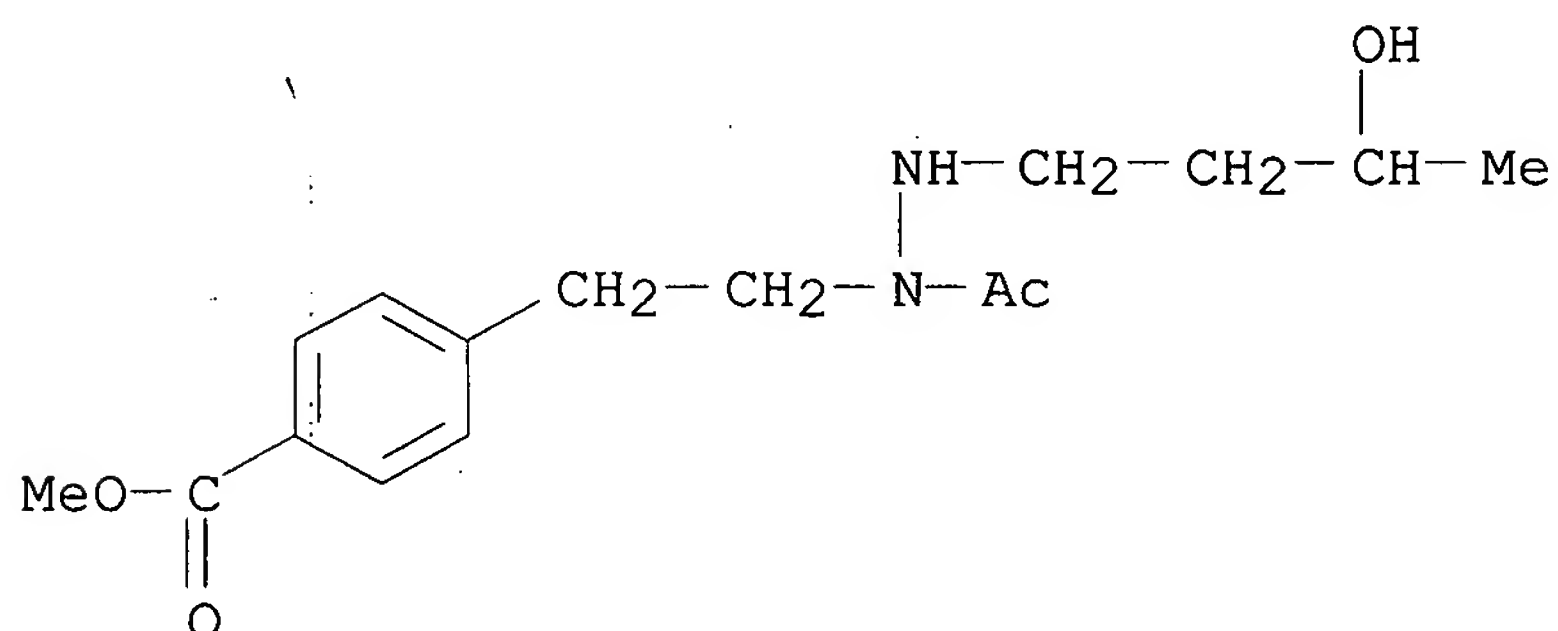
(Reactant or reagent)

(preparation of benzoic acid derivs. having hydrazide moiety as
prostaglandin receptors modulators for treatment of asthma,
hypertension, etc.)

RN 841234-65-9 CAPLUS

CN Benzoic acid, 4-[2-[1-acetyl-2-(3-hydroxybutyl)hydrazino]ethyl]-,
methyl

ester (9CI) (CA INDEX NAME)

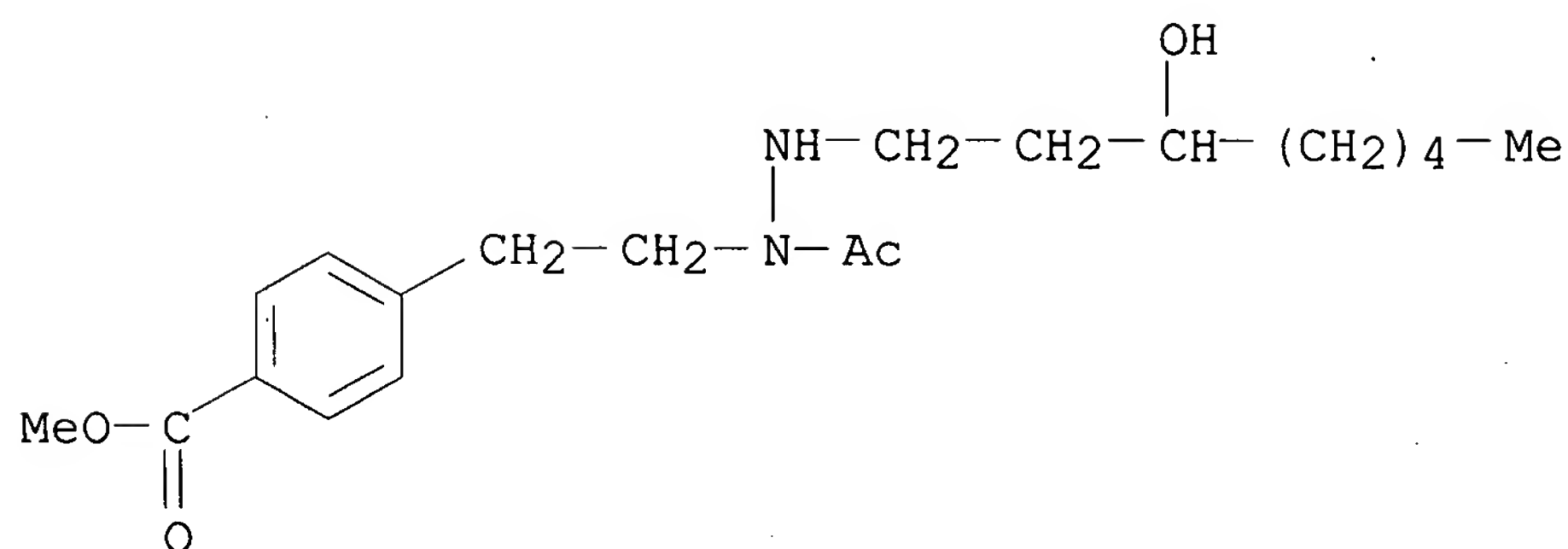


RN 841234-67-1 CAPLUS

CN Benzoic acid, 4-[2-[1-acetyl-2-(3-hydroxyoctyl)hydrazino]ethyl]-,
methyl

ester (9CI) (CA INDEX NAME)

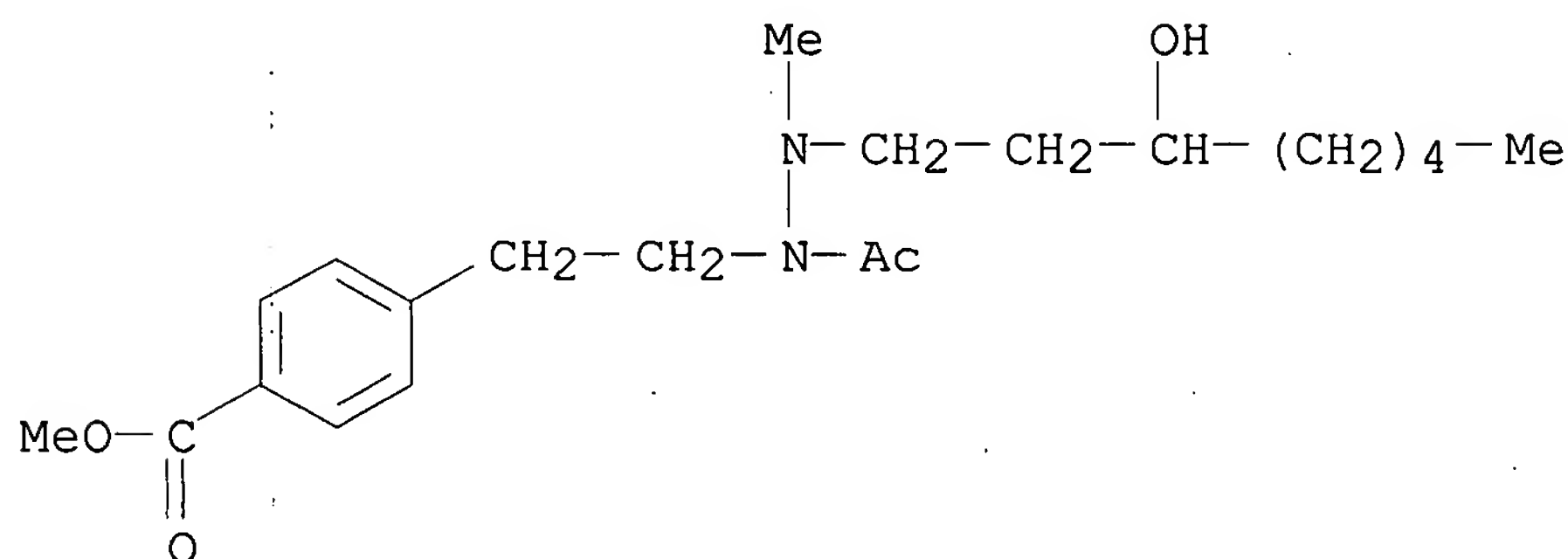
11/564,974



RN 841234-71-7 CAPLUS

CN Benzoic acid,

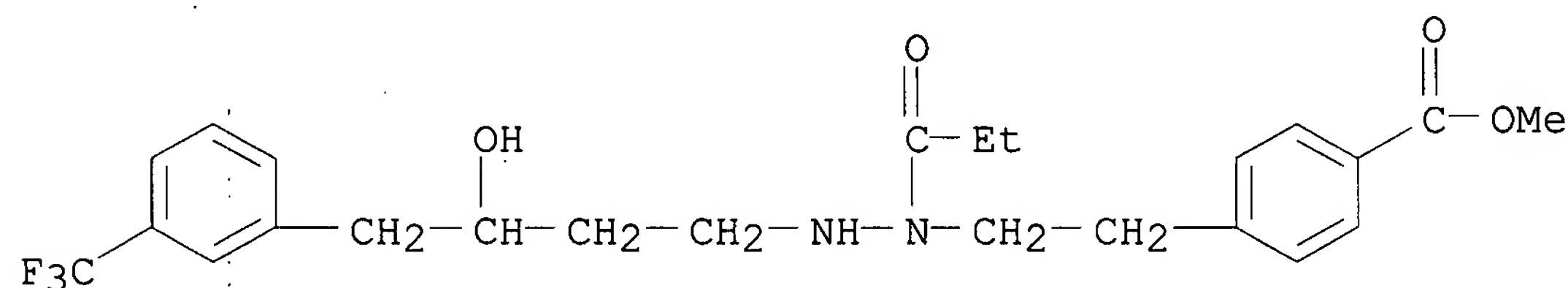
4-[2-[1-acetyl-2-(3-hydroxyoctyl)-2-methylhydrazino]ethyl]-,
methyl ester (9CI) (CA INDEX NAME)



RN 841234-76-2 CAPLUS

CN Benzoic acid,

4-[2-[2-[3-hydroxy-4-[3-(trifluoromethyl)phenyl]butyl]-1-(1-oxopropyl)hydrazino]ethyl]-, methyl ester (9CI) (CA INDEX NAME)



IC ICM C07C243-00

CC 25-17 (Benzene, Its Derivatives, and Condensed Benzenoid Compounds)
Section cross-reference(s): 1, 63

IT 841234-41-1P 841234-42-2P 841234-43-3P
841234-44-4P 841234-45-5P 841234-46-6P
841234-47-7P 841234-49-9P 841234-50-2P
841234-51-3P 841234-52-4P 841234-53-5P
841234-54-6P 841234-55-7P 841234-56-8P

11/564,974

841234-57-9P 841234-58-0P 841234-59-1P

841234-60-4P 841234-61-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzoic acid derivs. having hydrazide moiety as prostaglandin receptors modulators for treatment of asthma, hypertension, etc.)

IT 136333-97-6P 346672-98-8P 518345-38-5P 841234-62-6P
841234-63-7P

841234-64-8P 841234-65-9P 841234-66-0P 841234-67-1P

841234-68-2P 841234-69-3P 841234-70-6P 841234-71-7P

841234-72-8P 841234-73-9P 841234-74-0P 841234-75-1P

841234-76-2P 841234-77-3P 841234-78-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);

RACT

(Reactant or reagent)

(preparation of benzoic acid derivs. having hydrazide moiety as prostaglandin receptors modulators for treatment of asthma, hypertension, etc.)

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1979:474573 CAPLUS

DOCUMENT NUMBER: 91:74573

TITLE: Studies on the syntheses of heterocyclic compounds.
776. Cyclization of N-substituted mandelohydrazide
with formaldehyde

AUTHOR(S): Kametani, Tetsuji; Kigasawa, Kazuo; Hiiragi,
Mineharu;

Wagatsuma, Nagatoshi; Kohagizawa, Toshitaka; Inoue,
Hitoshi

CORPORATE SOURCE: Pharm. Inst., Tohoku Univ., Sendai, Japan

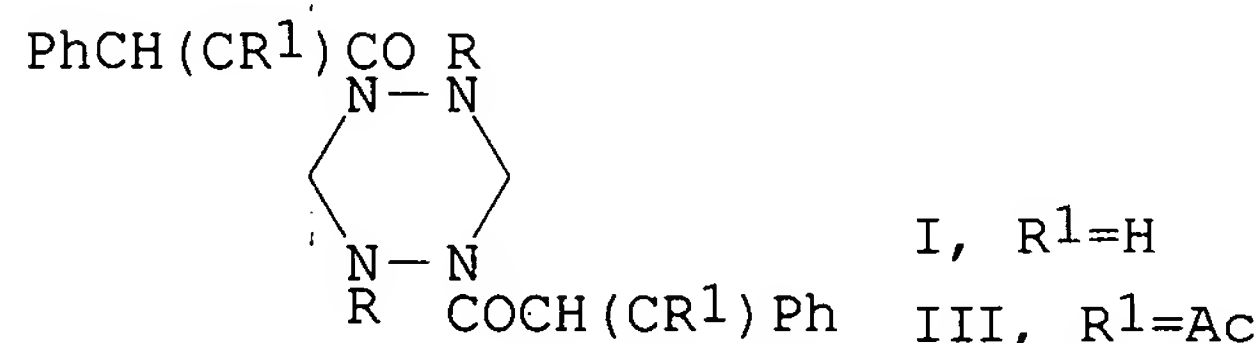
SOURCE: Yakugaku Zasshi (1979), 99(2), 135-40

CODEN: YKKZAJ; ISSN: 0031-6903

DOCUMENT TYPE: Journal

LANGUAGE: Japanese

GI



AB Acid-catalyzed cyclization of N-substituted mandelohydrazides
PhCH(OH)CONHNHR (R = Me, cyclopropylmethyl, PhCH₂, PhCH₂CH₂) with
paraformaldehyde gave hexahydro-1,2,4,5-tetrazine derivs. I. However,
PhCH(OH)CONHNAcCH₂Ph (II), when similarly treated, gave

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cyclization-rearrangement product III. The Ac on the N in II rearranged

to alc. O during the cyclization.

IT 68164-66-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);

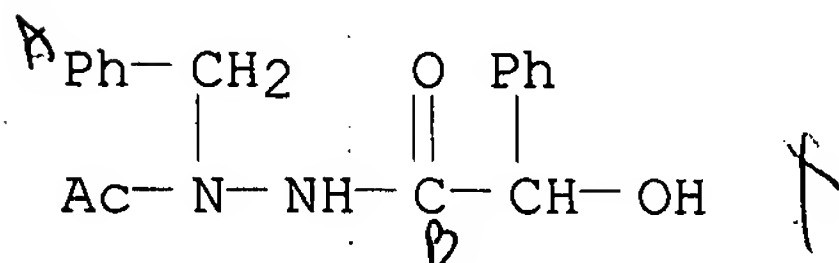
RACT

(Reactant or reagent)

(preparation and rearrangement of)

RN 68164-66-9 CAPLUS

CN Benzeneacetic acid, α -hydroxy-, 2-acetyl-2-(phenylmethyl)hydrazide
(9CI) (CA INDEX NAME)



CC 28-22 (Heterocyclic Compounds (More Than One Hetero Atom))

IT 68164-66-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);

RACT

(Reactant or reagent)

(preparation and rearrangement of)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1978:597482 CAPLUS

DOCUMENT NUMBER: 89:197482

TITLE: Cyclization reaction of N-substituted
mandelhydrazide

with formaldehyde

AUTHOR(S): Kametani, Tetsuji; Kigasawa, Kazuo; Hiiragi,
Mineharu;

Wagatsuma, Nagatoshi; Kohagizawa, Toshitaka; Inoue,
Hitoshi

CORPORATE SOURCE: Pharm. Inst., Tohoku Univ., Sendai, Japan

SOURCE: Heterocycles (1978), 9(8), 1031-40

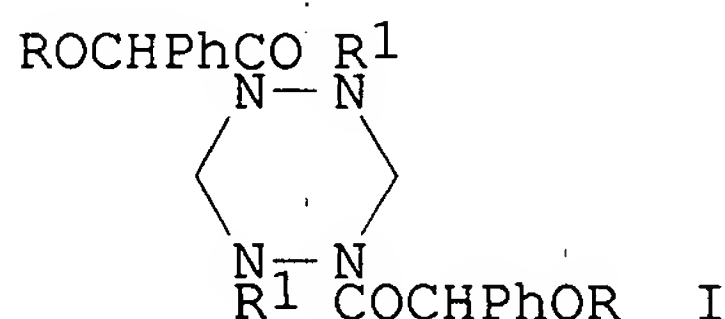
CODEN: HTCYAM; ISSN: 0385-5414

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 89:197482

GI



11/564,974

AB Tetrazines I (R = H, R1 = Me, cyclopropylmethyl, CH2Ph, CH2CH2Ph; R =
Ac,
R1 = CH2Ph) were prepared by cyclocondensation of HOCHPhCONHNHR1 (II)
or

HOCHPhCONHNHAcCH2Ph (III) with CH2O in the presence of acid. II were
prepared by treating HOCHPhCO2Me with R1NHNH2. III was prepared by
acetylating II (R1 = CH2Ph) and partial hydrolysis of
AcOCHPhCONHNHAcCH2Ph.

IT 68164-66-9P

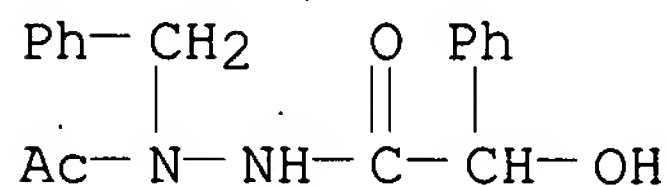
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
RACT

(Reactant or reagent)

(preparation and cyclization of, with formaldehyde)

RN 68164-66-9 CAPLUS

CN Benzeneacetic acid, α -hydroxy-, 2-acetyl-2-(phenylmethyl)hydrazide
(9CI) (CA INDEX NAME)



CC 28-22 (Heterocyclic Compounds (More Than One Hetero Atom))

IT 68164-61-4P 68164-62-5P 68164-63-6P 68164-64-7P 68164-66-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
RACT

(Reactant or reagent)

(preparation and cyclization of, with formaldehyde)

=> log y.

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

22.91

195.22

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

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